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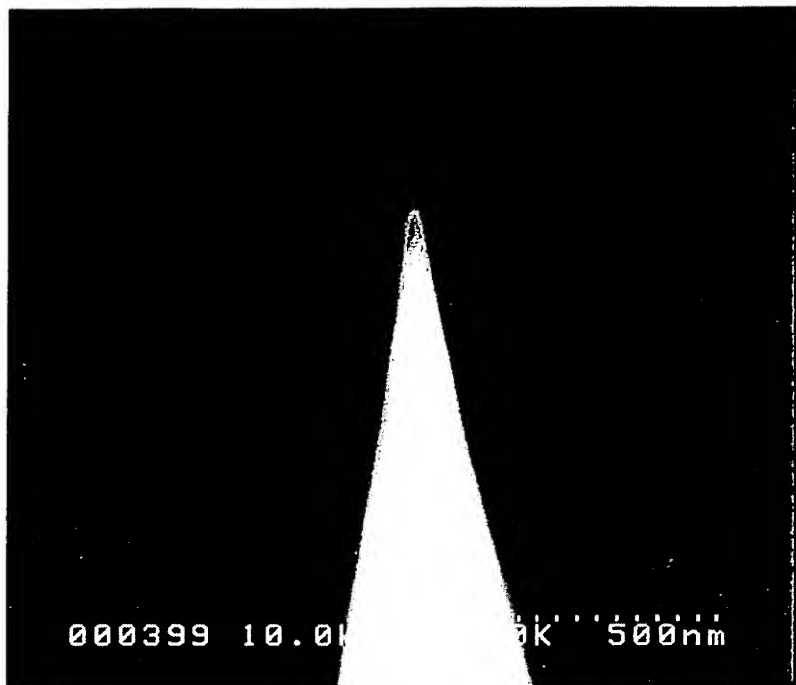
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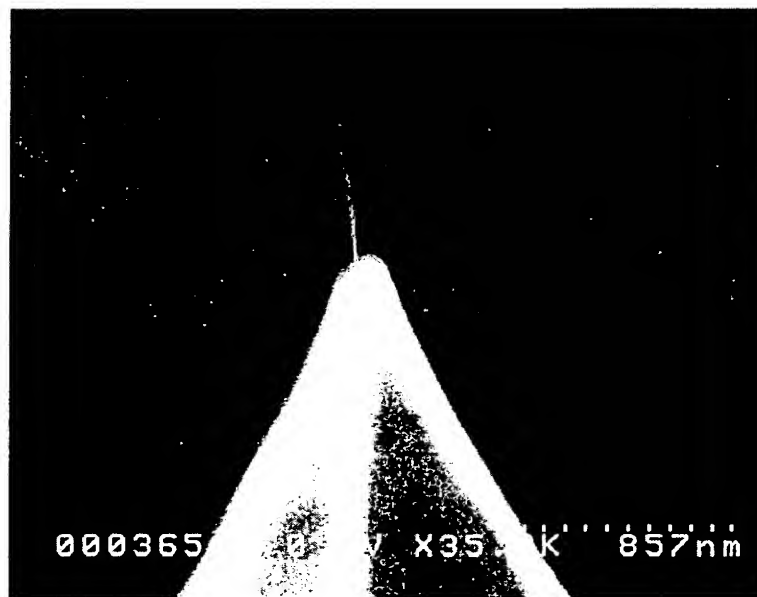
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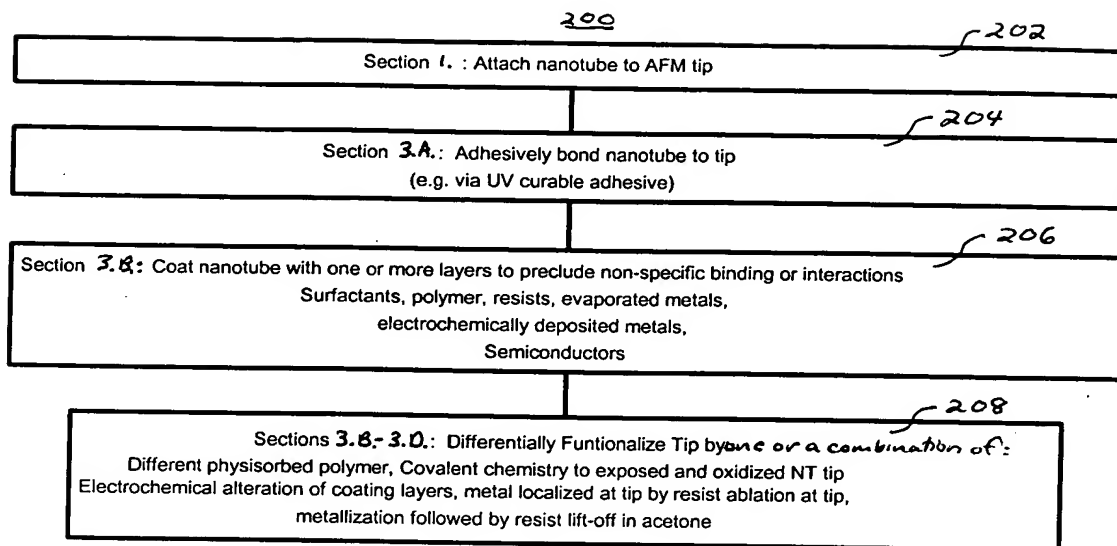
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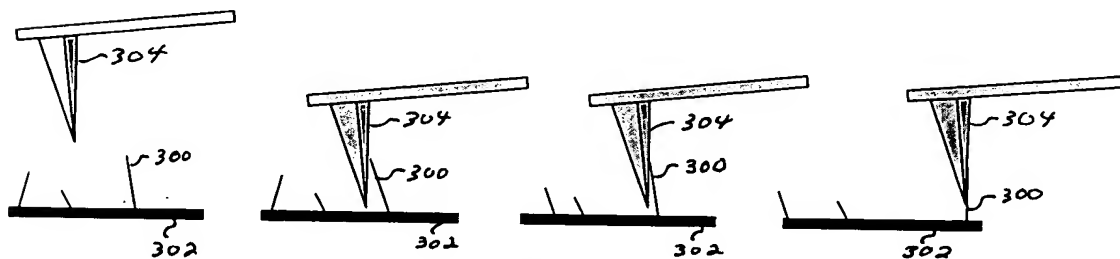
**Figure 1A**



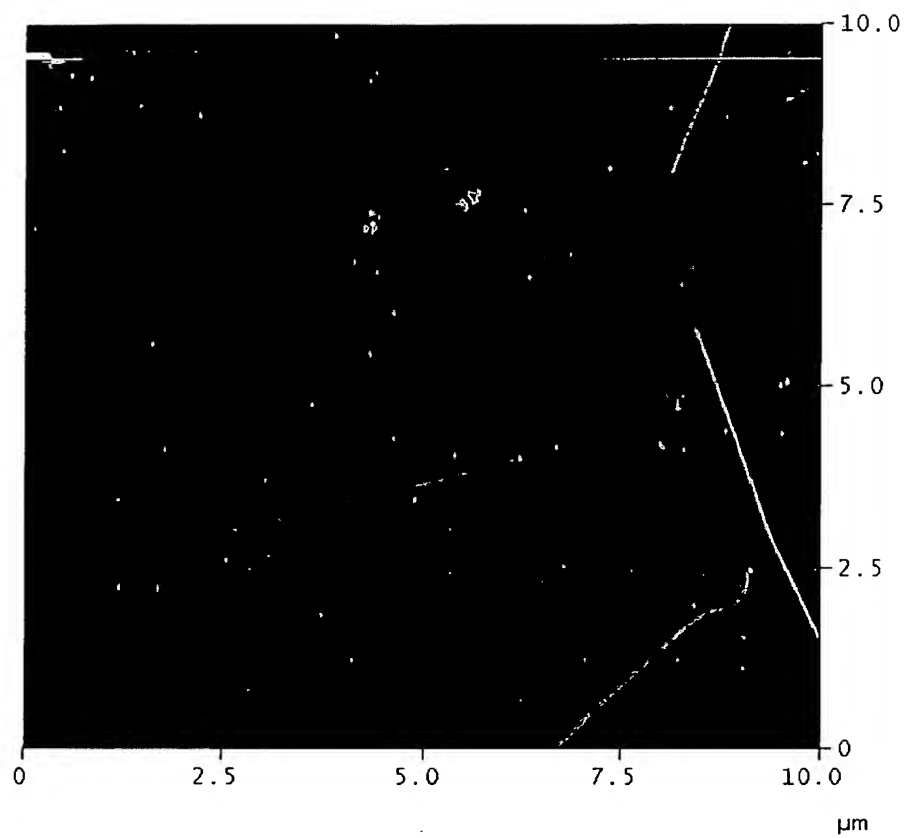
**Figure 1B**



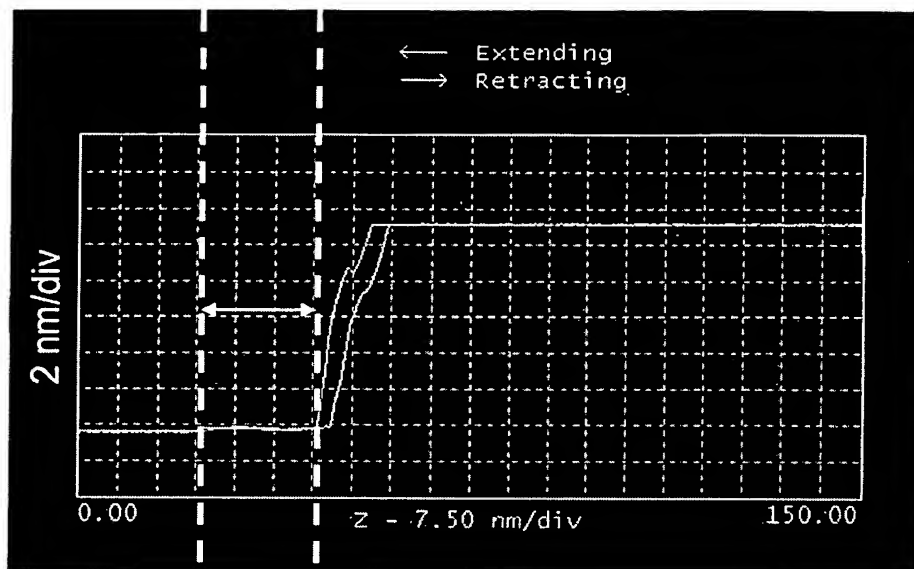
**Figure 2**



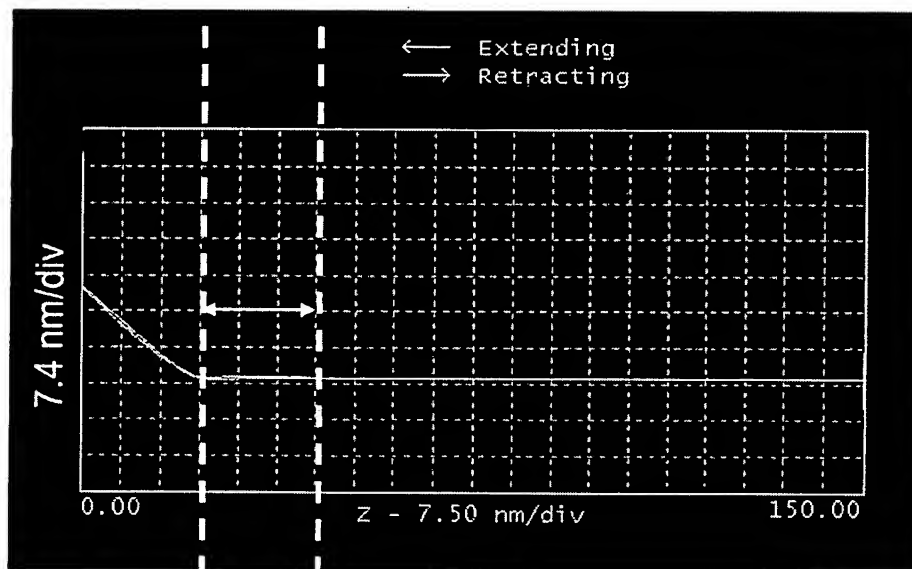
**Figure 3**



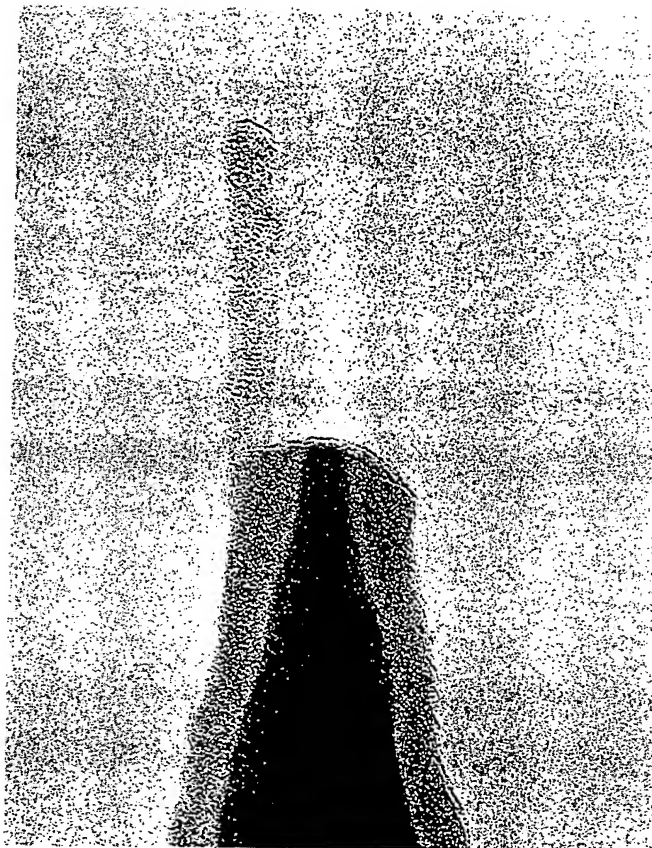
**Figure 4**



**Figure 5A**



**Figure 5B**



**Figure 6**

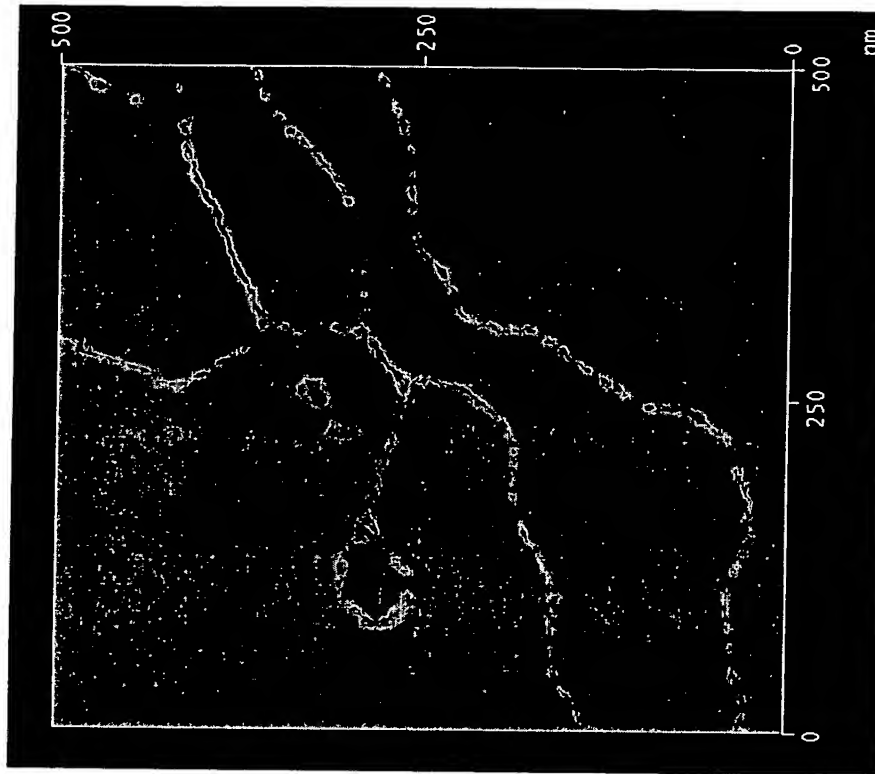


FIG. 7B

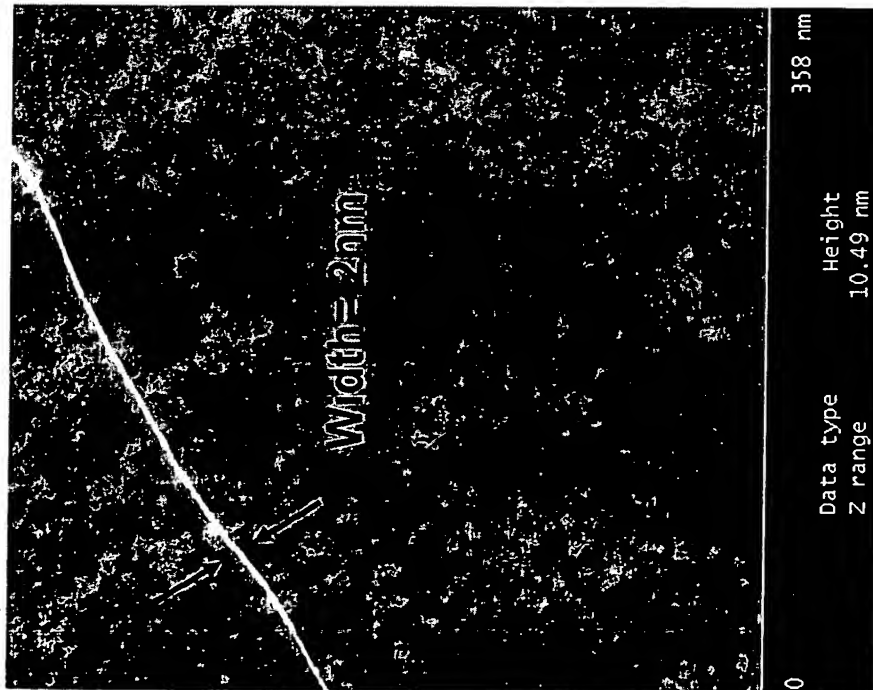
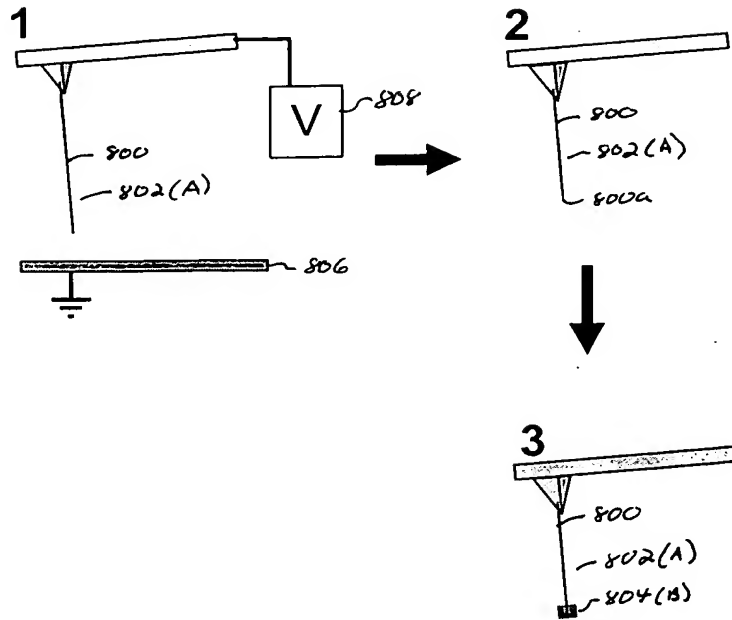
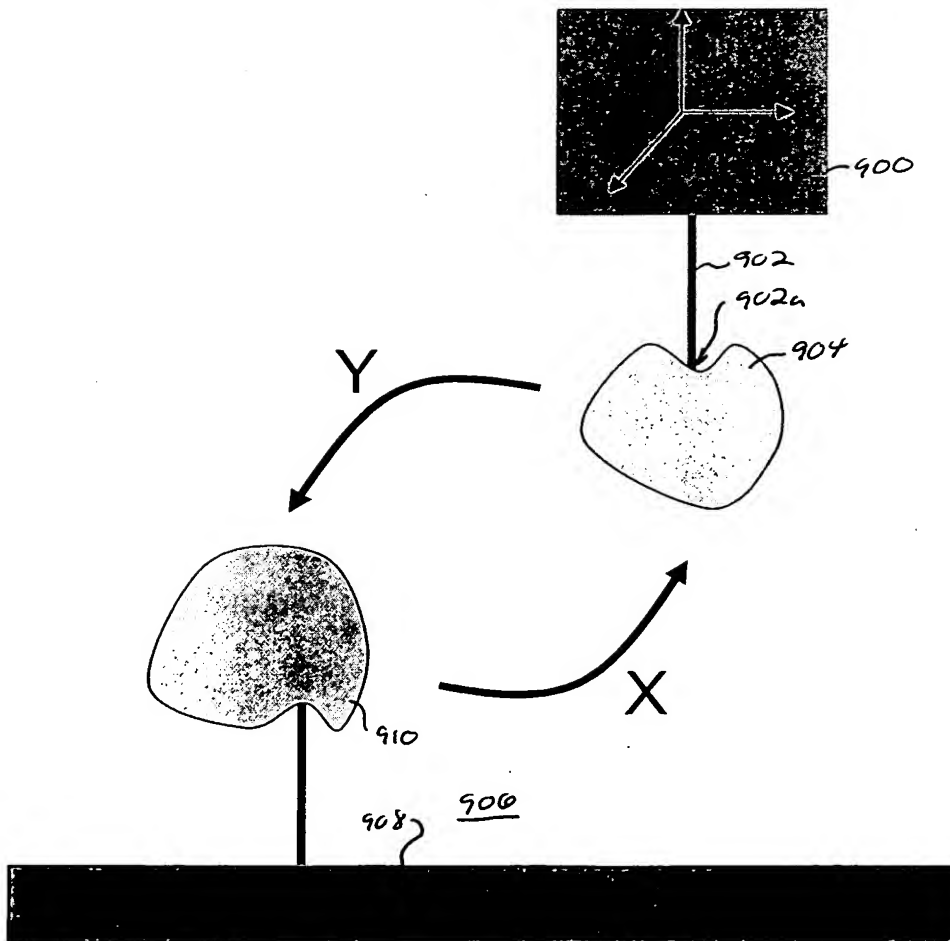


FIG. 7A



**Figure 8**



**FIG. 9**



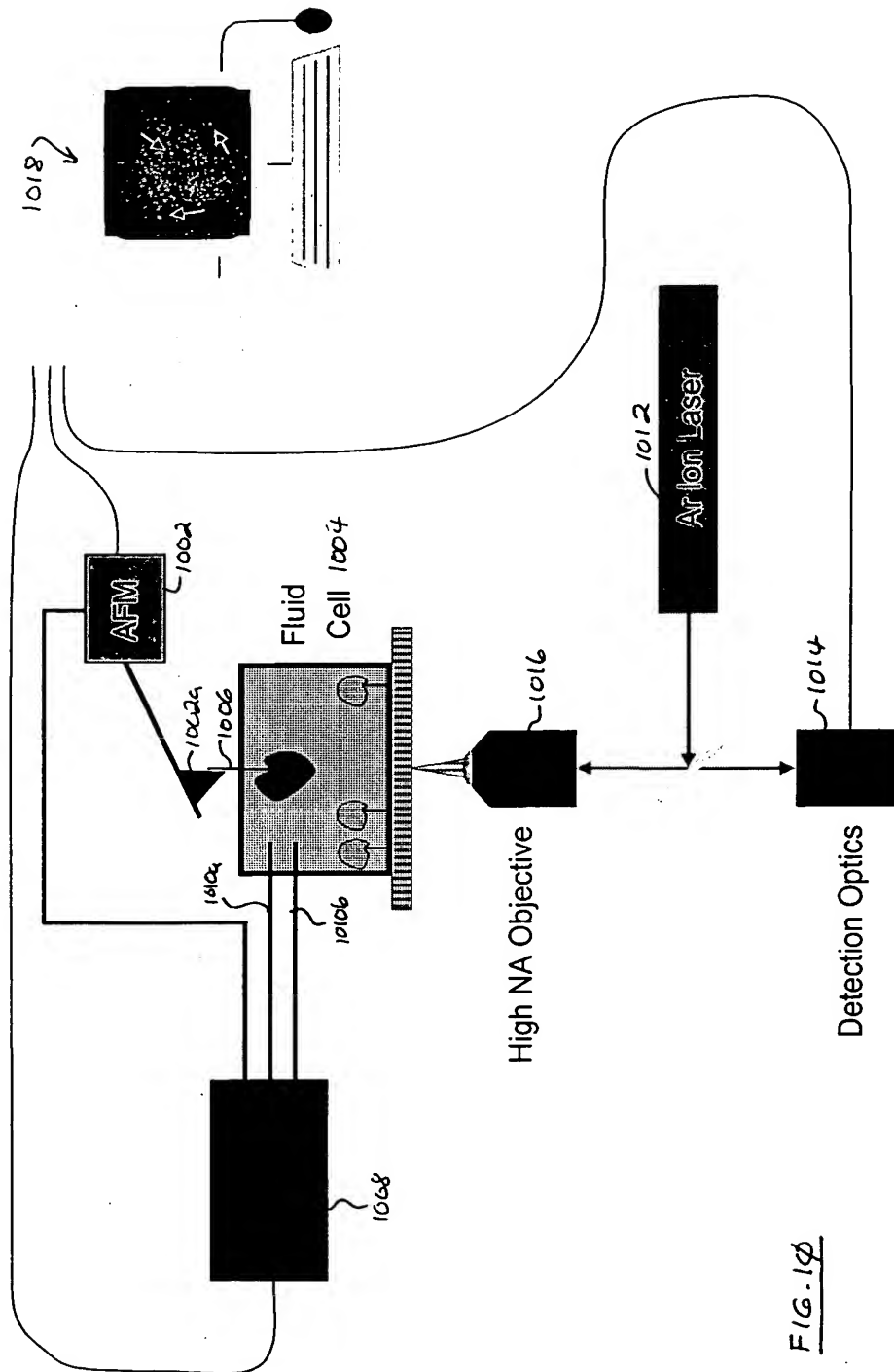
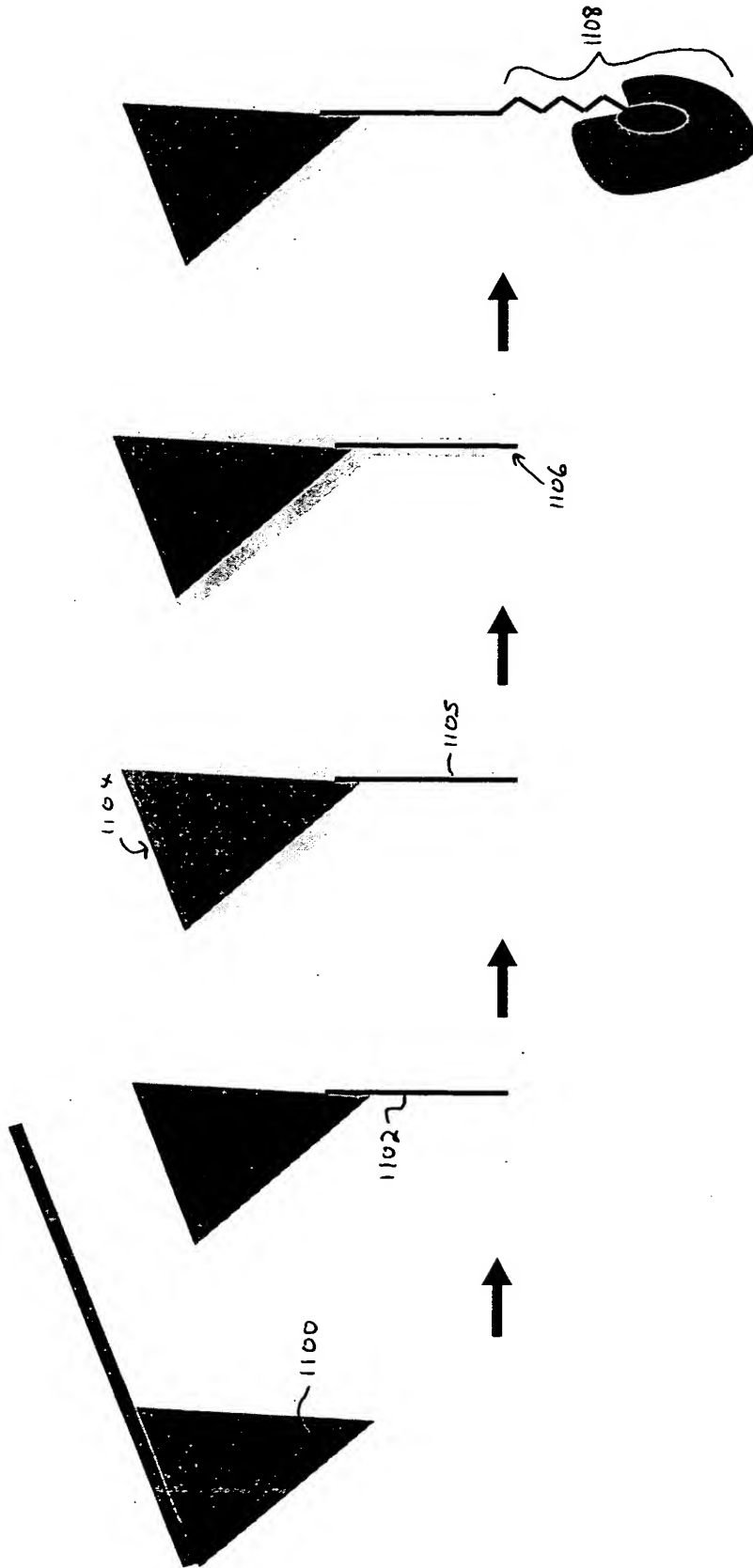


FIG. 100



Assembly    Passivation    Etching    Functionalization

FIG. 11

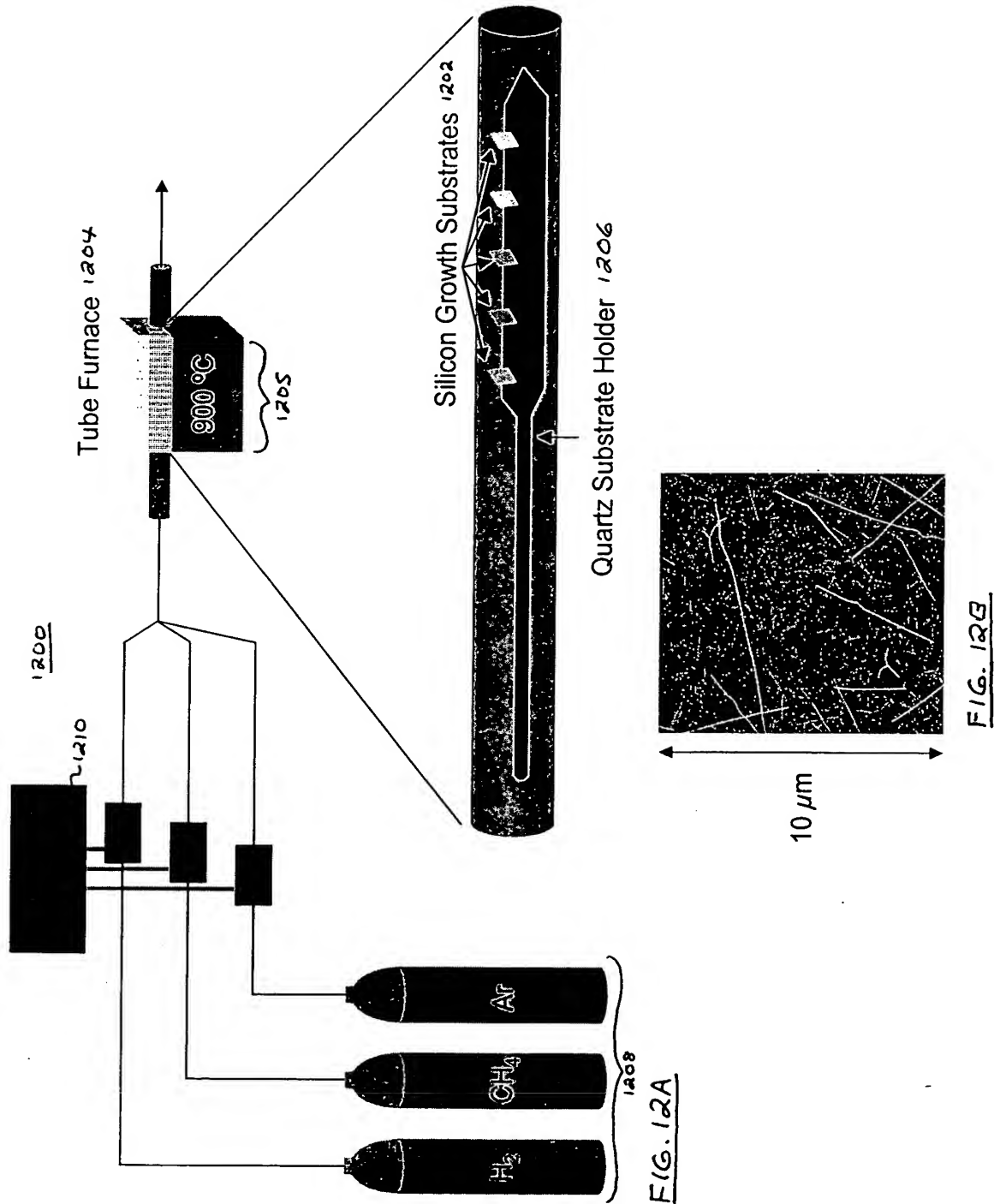
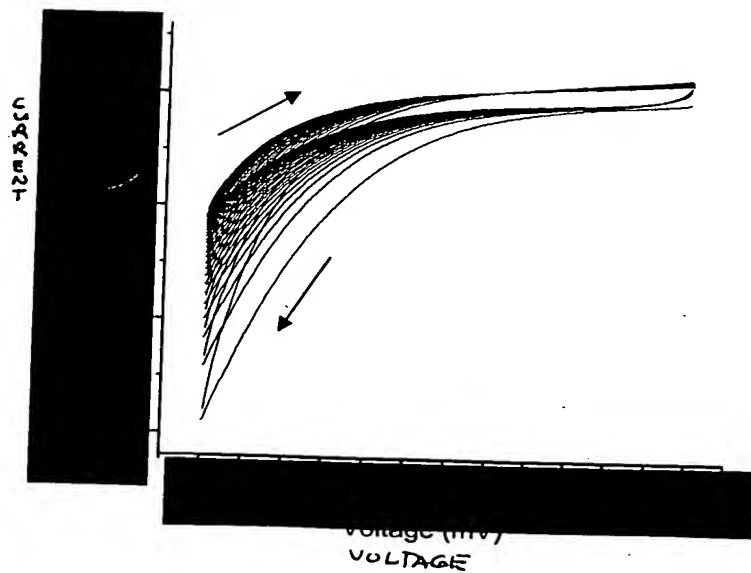


FIG. 13A



FIG. 13B



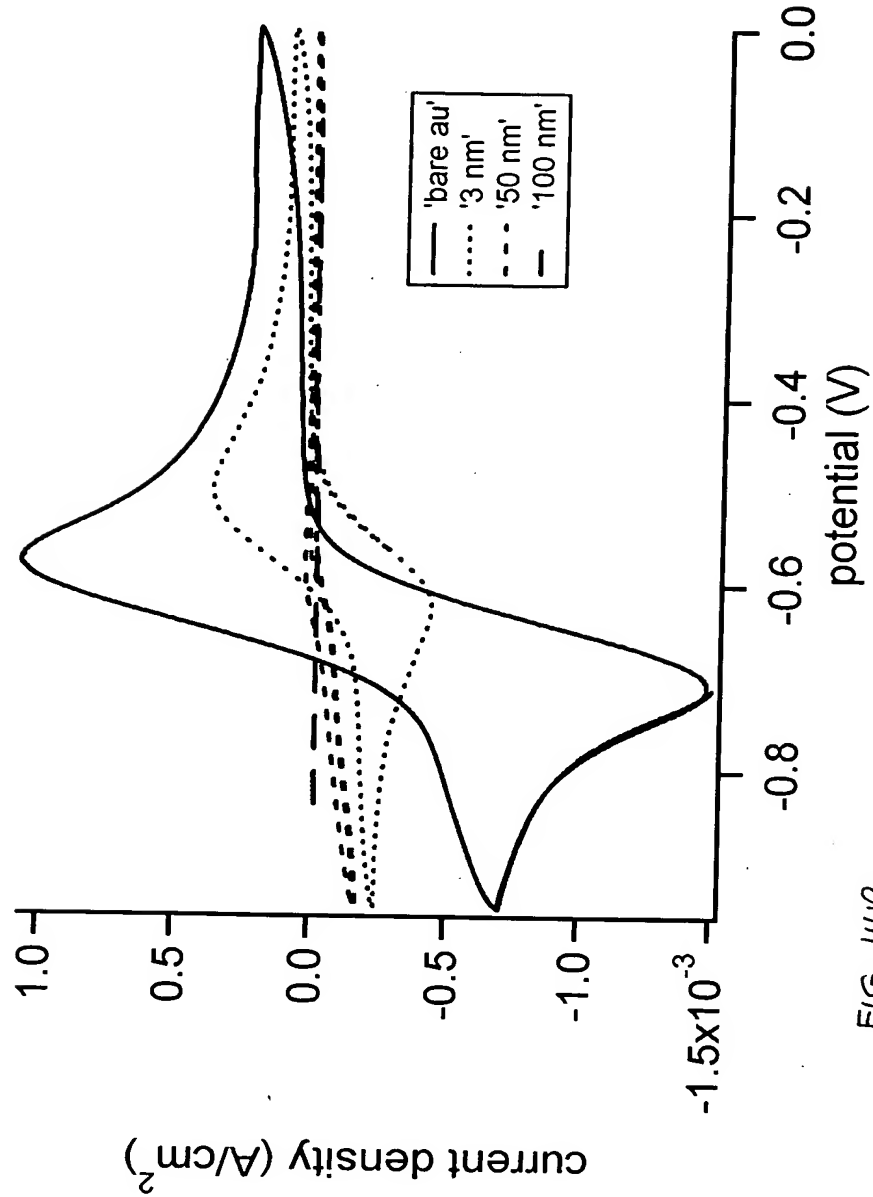
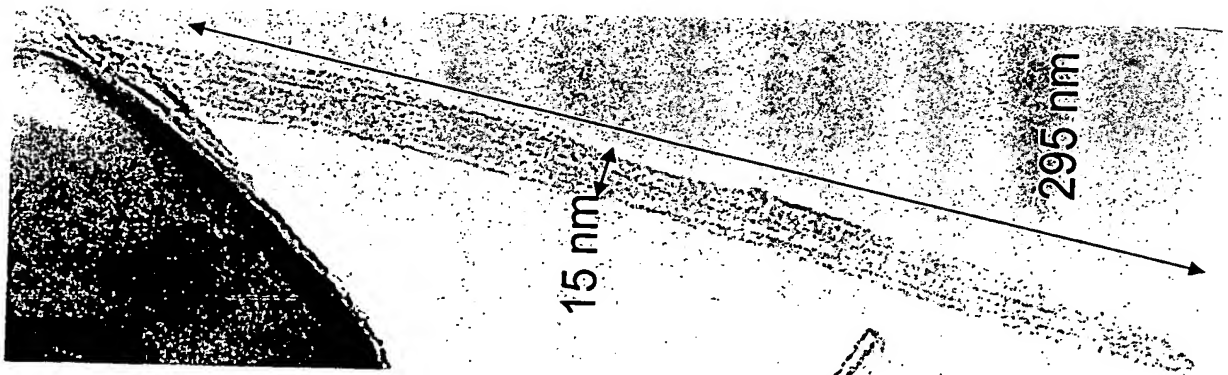
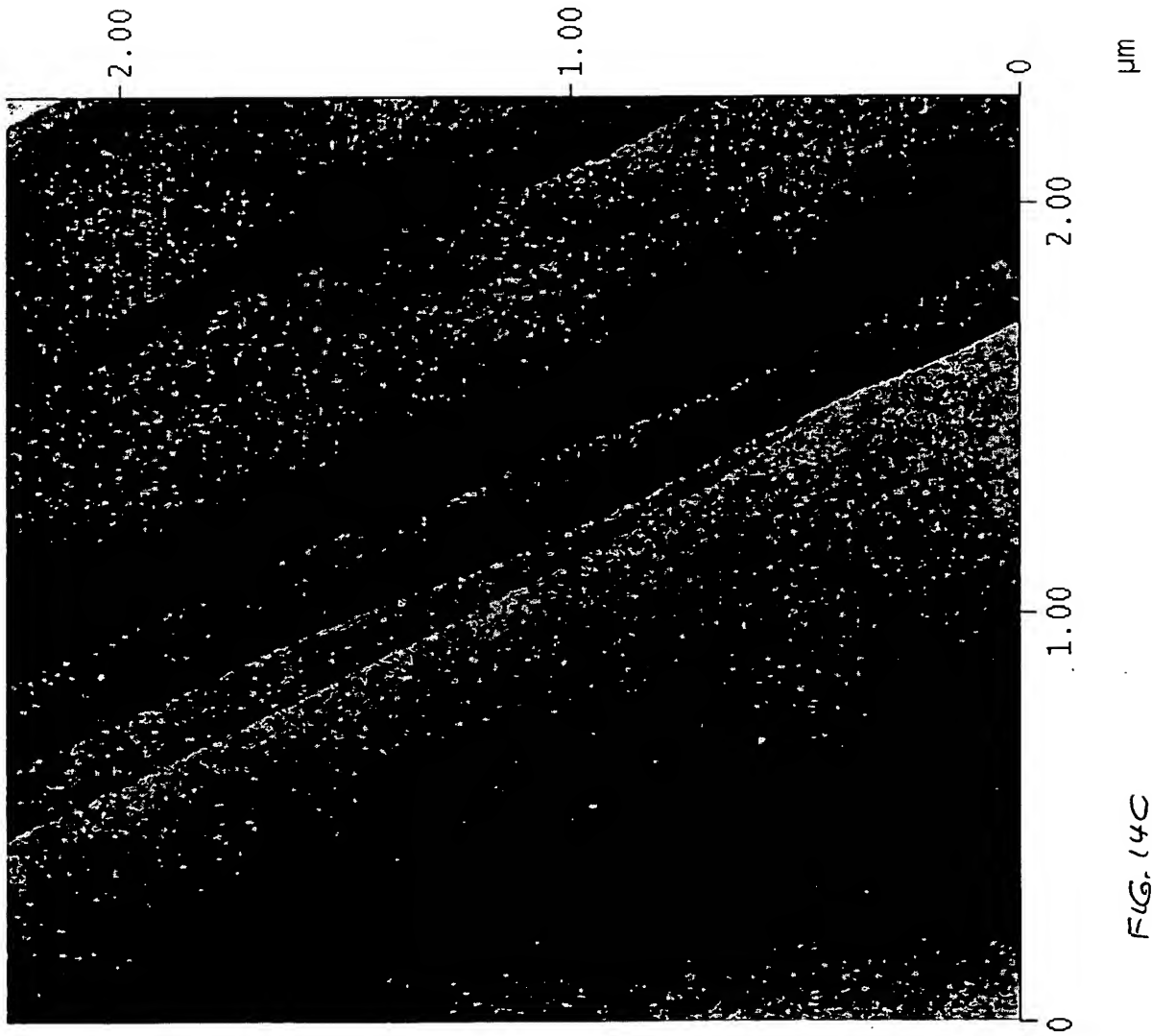


FIG. 14A





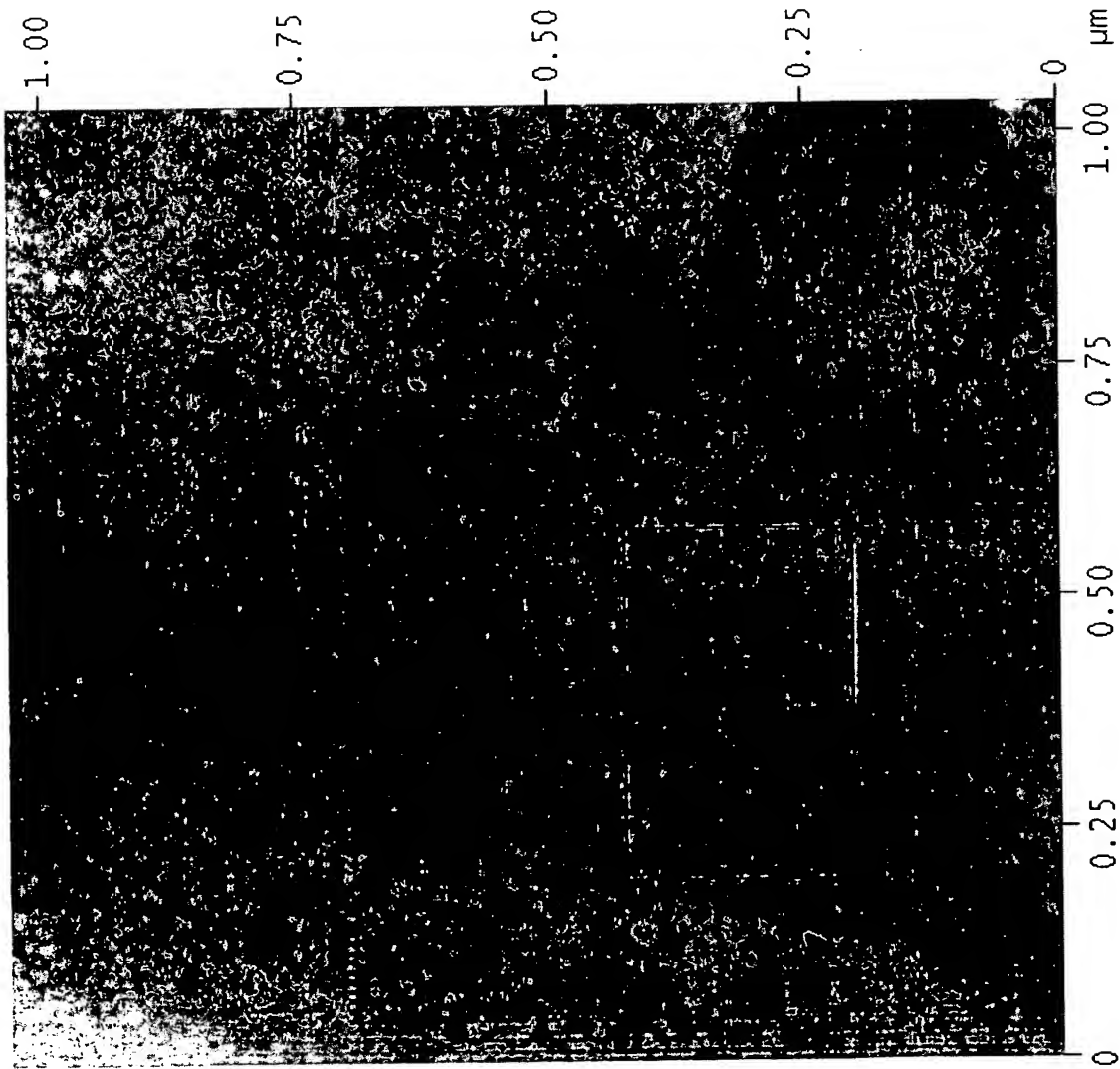
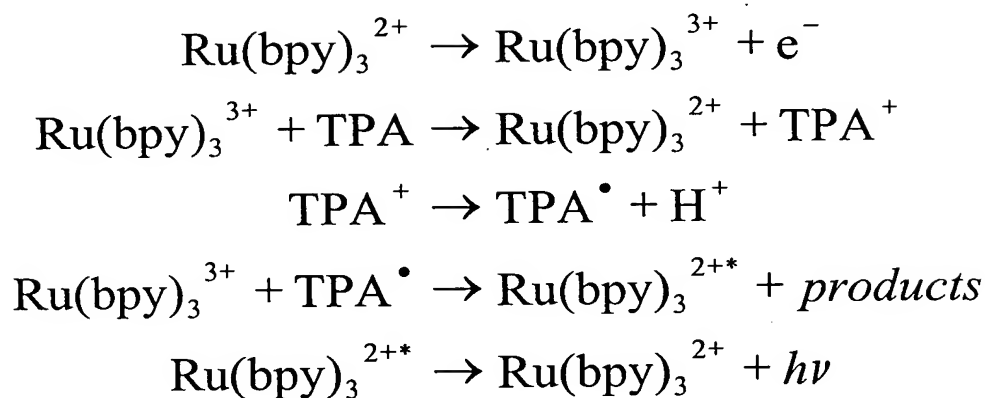
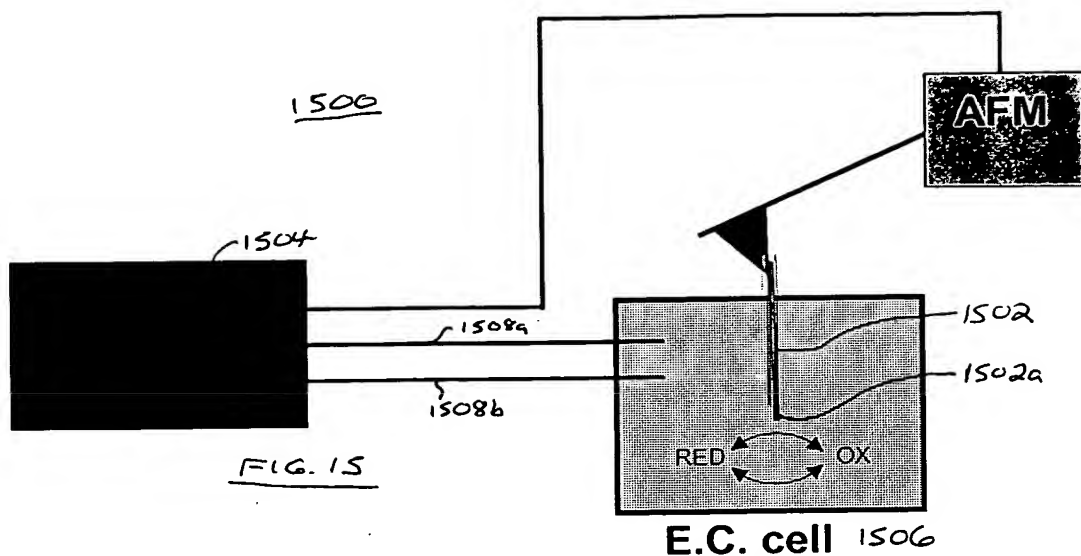


FIG. 14D





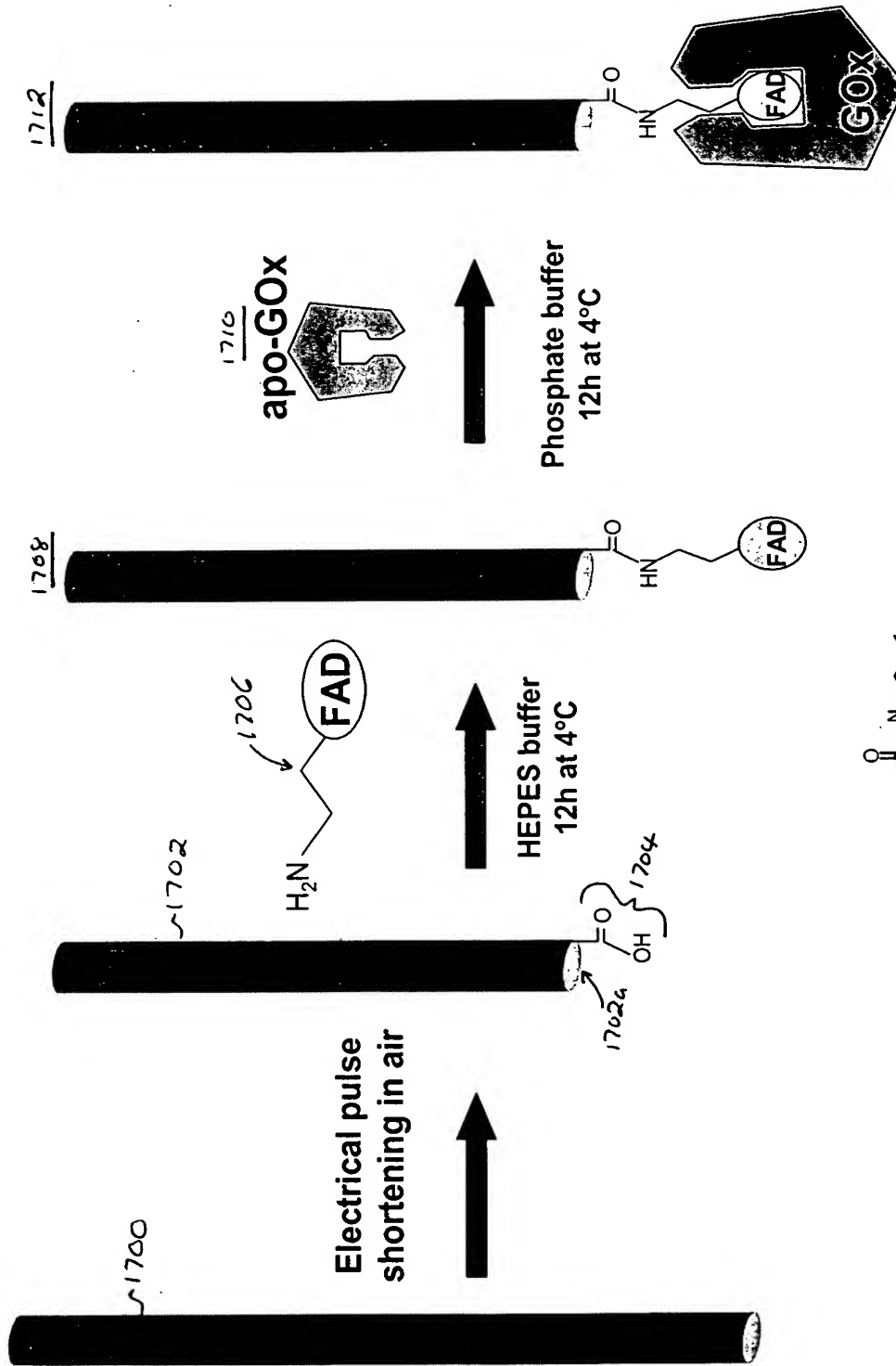


Figure 16

